



## HIGH VOLTAGE RF TYPE DC

## POWER SUPPLIES

### 1-30 KV DC REGULATED



#### MODEL LAB-30PN

REVERSIBLE POLARITY CONTINUOUSLY VARIABLE 1-30 KV REGULATED DC POWER SUPPLY

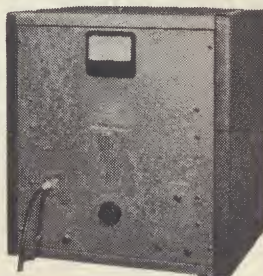
Regulations of 0.5% at 2 ma. Polarity reversible from front panel. Input: 117 V 60 cycles. 21"W x 14"H x 15"D.

With HV meter ..... \$645 net

**MODEL LAB-30** — with same electrical characteristics as above. Available in either positive or negative polarity.

With HV meter ..... \$545 net

### 1-60 KV DC REGULATED



#### MODEL LAB-60PN

REVERSIBLE POLARITY CONTINUOUSLY VARIABLE 1-60 KV DC REGULATED POWER SUPPLY

Current output: 1 ma. at 60 KV. 2 ma. may be drawn from 50 KV down. Regulations — no load to full load better than 0.5% at 1 ma. 21"W x 22 3/4"H x 18"D. With HV meter ..... \$820 net

**MODEL LAB-60** — Same specifications as above except not reversible \$765 net

Specify polarity

### 1-90 KV DC REGULATED



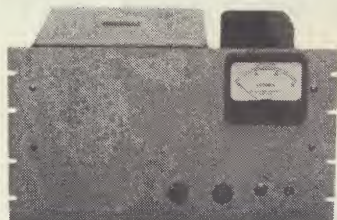
#### MODEL LAB-90

1-90 KV REGULATED DC POWER SUPPLY

Continuously variable. Output current: 1 ma. at 90 KV. 2 ma. from 40 KV down. Voltage regulations better than 0.5% throughout range. Input: 117 V-60 cycles. 21 3/4"W x 28"H x 18"D

Complete with HV meter ..... \$945 net

### 15-30 KV DC REGULATED



#### MODEL RG-30

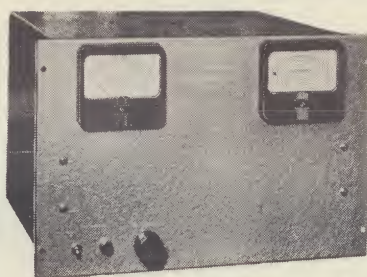
CONTINUOUSLY VARIABLE 15-30 KV REGULATED DC POWER SUPPLY WITH FOCUS VOLTAGE TAP 4-6 KV

Continuous duty supply with highly filtered outputs and regulations better than 0.5% at 1 ma. for line and load. Ripple .05%. Input: 117 V 60 cycles. Designed for flying spot and projection use. 19"W x 8 3/4"H x 13"D.

With HV meter ..... \$375 net

**MODEL RG-40 (20-40 KV) with meter**  
\$385 net

### 0-20 KV DC REGULATED



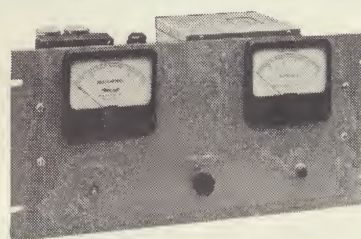
#### MODEL LAB-20

CONTINUOUSLY VARIABLE 0-20 KV REGULATED RF TYPE DC POWER SUPPLY

Current output: 4 ma. @ 20 KV; 10 ma. from 10 KV down. Regulations better than 0.5% against line and load changes across entire range. 19"W x 12 1/4"H x 15"D.

Complete with HV and current meters  
\$545 net

### 1-15 KV DC REGULATED



#### MODEL LAB-10 PN

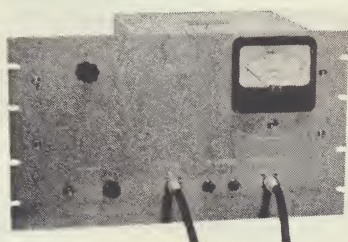
CONTINUOUSLY VARIABLE

REVERSIBLE POLARITY 1-15 KV REGULATED DC SUPPLY

Output current 2 ma. Regulations line and load better than 0.5%. Input: 117 V 60 cycles. Complete with HV and current meters. 19"W x 8 3/4"H x 13"D ..... \$385 net

**MODEL LAB-10** — Same specifications as above except not reversible \$285 net

### 0-30 KV DC UNREGULATED



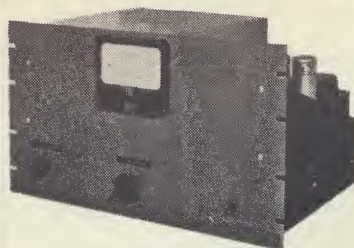
#### MODEL PN-30

REVERSIBLE POLARITY 0-30 KV DC POWER SUPPLY

Continuously variable—reversible 0-30 KV unregulated. Current output approx. 2 ma. at 20 KV. 1 ma. at 30 KV. Ripple 0.1%. Input: 117 V 60 cycles. 19"W x 10 1/2"H x 13"D.

With HV meter ..... \$275 net

### 12-40 KV DC UNREGULATED



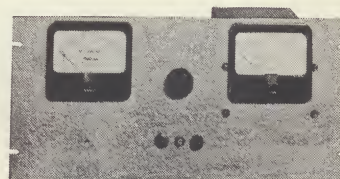
#### MODEL 2040

12-40 KV DC POWER SUPPLY

A highly filtered, rugged supply ideal for precipitators, spot knocking, electrostatic flocking and spraying and insulation breakdown testing. Voltage range variable 12 to above 40 KV. Current output 1 ma. at 30 KV. Input: 117 V-60 cycles. 19"W x 12 1/4"H x 13"D.

With HV meter ..... \$235 net

### UNREGULATED 0-60 KV SOLID STATE



#### MODEL ST-60

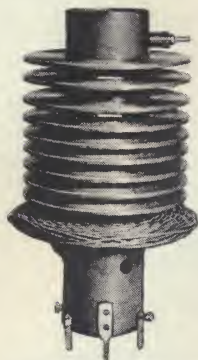
CONTINUOUSLY VARIABLE 0-60 KV DC POWER SUPPLY

Continuously variable from 0-60 KV; 250 microamps; 1 ma. @ 20KV. Input: 117 V 60 cycles. 19"W x 8 3/4"H x 12"D. Complete with HV and current meters. \$350 net



**HIGH VOLTAGE  
CO., INC.**

1930 Adeo Ave., Bronx, N. Y. 10469  
(212) Klingsbridge 7-0306



**MODEL TRF-10**

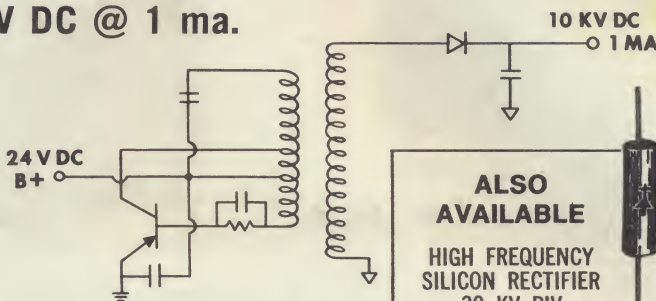
Complete with operational circuit diagram and data

**\$15.00 net**

## TRANSISTORIZED HIGH VOLTAGE STEP-UP COIL

**OUTPUT 10 KV DC @ 1 ma.**

- Coil driven by single self-oscillating transistor
- Input voltage 24 V DC
- DC approx. 1 amp.
- Coil height — 4 1/4"
- Diameter — 3"
- Approx. operating frequency — 120 KC



**ALSO AVAILABLE**

**HIGH FREQUENCY SILICON RECTIFIER**  
30 KV PIV

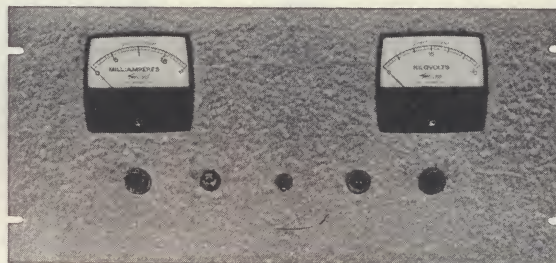
Dimensions: 3" long x 1/2" dia.  
**MODEL PIV-30 \$20.00 net**

## 5-35 KV TRANSISTORIZED COMPLETELY SOLID STATE DC POWER SUPPLY

A continuous duty DC supply with highly filtered outputs and regulated against line and load better than 0.05% at 1 ma. Ripple less than 0.05%. Input: 117V 60 cycles.

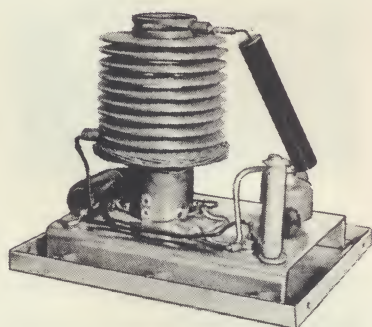
Continuously variable 1-35 KV regulated power supply with regulated focus voltage tap 4-9 KV.

Dimensions: 19" W x 8 3/4" H x 15" D.



**MODEL TR-135** Complete with HV and Current Meters  
**\$575 Net**

## DC to DC COMPLETELY SOLID STATE 10 KV HIGH VOLTAGE POWER SUPPLY

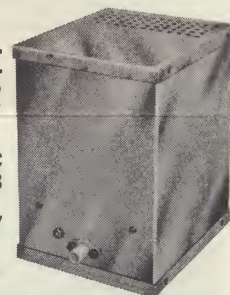


- Input — 24 V DC approx. 1 amp
- Output — 10 KV DC @ 1 ma.
- Ripple less than 0.05%
- HV output may be varied from 1 KV to 10 KV by controlling the DC input voltage. For example: for a 5 KV output @ 1 ma., an input voltage of 14V is required.
- High frequency unit—frequency approx. 120 KC
- Completely shielded in an enclosed housing
- Dimensions—6" W x 6" H x 5" D

**MODEL TR-110**

**\$65.00 net**

## DC to DC SOLID STATE 20 KV POWER SUPPLY



- Input — 24 V DC approx. 1.8 amps.
- Output — 20 KV @ 0.5 ma.
- Ripple less than .01%
- HV output may be varied from 1 KV to 20 KV by controlling the DC input voltage. For example: for a 10 KV output @ 1 ma. an input voltage of 15 volts @ 1.6 amps is required. For a 5 KV output @ 1 ma. an input voltage of 9 volts @ 1.7 amps is required.
- High frequency unit — frequency approx. 120 KC
- Completely shielded in enclosed housing
- Dimensions — 5 3/4" W x 8 1/4" H x 6 3/4" D

**MODEL TR-120 \$75.00 net**